

Form PTO-1390 (REV.11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NUMBER RN02005	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN) 10/502178	
				NOT APPLICABLE	
INTERNATIONAL APPLICATION NO. PCT/FR03/00177		INTERNATIONAL FILING DATE January 20, 2003		PRIORITY DATE CLAIMED January 21, 2002	
COIL FOR COOLANT CIRCULATION, METHOD FOR MAKING SAME AND REACTOR COMPRISING SAME					
APPLICANT (S) FOR DO/EO/US: Thierry NURIS, and Jean-François THIERRY					
Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). "UNSIGNED" 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210) 					
Items 13 to 18 below concern document(s) or information included:					
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail. 23. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> Form PCT/IB/332 <input type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input checked="" type="checkbox"/> Form PCT/IPEA/409 French Version <input type="checkbox"/> Form PCT/IPEA/409 Translation in English Language <input checked="" type="checkbox"/> Form PCT/IPEA/416 French version <input type="checkbox"/> Form PCT/IPEA/416 English Version 					
<input checked="" type="checkbox"/> PCT/FR03/00177 as published					

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24. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1,040.00	CALCULATIONS PTO ONLY	
<input checked="" type="checkbox"/> International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO.....	\$920.00		
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search (37 CFR 1.445 (a)(2)) fee paid to USPTO.....	\$740.00		
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....	\$710.00		
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(2)-(4).....	\$100.00		

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).	<input type="checkbox"/> 20 <input type="checkbox"/> 30	\$0.00	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	19 - 20 =	0	X \$18.00	\$0.00	
Independent Claims	1 - 3 =	0	X \$84.00	\$920.00	
Multiple Dependent Claims (Check if applicable)			<input type="checkbox"/>	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$920.00	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$920.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
TOTAL NATIONAL FEE =				\$920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)			<input type="checkbox"/>	\$0.00	
TOTAL FEES ENCLOSED =				\$920.00	
				Amount to be refunded	\$
				charged	\$

a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **\$920.00** to cover the above fees.

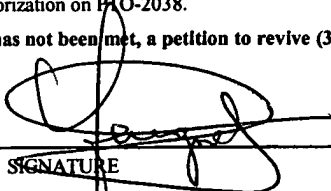
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **18-1171**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

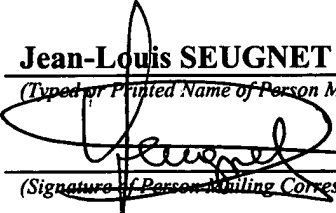
SEND ALL CORRESPONDANCE TO

Jean-Louis SEUGNET
RHODIA INC.
259 Prospect Plains Road
CN 7500
CRANBURY, NJ 08512


 SIGNATURE
Jean-Louis SEUGNET
 NAME
Limited Recognition under 37 CFR § 10.9(b)
 REGISTRATION NUMBER
July 21, 2004
 DATE

10/502178

: DT03 Rec'd PCT/PTO 21 JUL 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. RN02005										
Applicant(s): Thierry NURIS, and Jean-François THIERRY													
Serial No. National Phase of PCT/FR03/00177 Intern Filing Date: 01/20/03	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned										
COIL FOR COOLANT CIRCULATION, METHOD FOR MAKING SAME AND REACTOR COMPRISING SAME													
<p>I hereby certify that this</p> <p> <input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein <input checked="" type="checkbox"/> Specification with Abstract (16 pages) <input checked="" type="checkbox"/> Drawings (4 pages) <input checked="" type="checkbox"/> Declaration/Power of Attorney (2 pages) <input type="checkbox"/> Information Disclosure Statement with copies of references <input checked="" type="checkbox"/> Preliminary Amendment (6 pages) <input checked="" type="checkbox"/> PCT/FR03/00177 as published <input type="checkbox"/> Signed Assignment and Recordation Sheet <input checked="" type="checkbox"/> Limited Recognition under 37 CFR § 10.9(b) <input checked="" type="checkbox"/> Other: </p> <table> <tr> <td><input checked="" type="checkbox"/> Form PCT/IB/308</td> <td><input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</td> </tr> <tr> <td><input checked="" type="checkbox"/> Form PCT/IB/332</td> <td><input type="checkbox"/> Form PCT/IPEA/409 Translation in English</td> </tr> <tr> <td><input type="checkbox"/> Form PCT/ISA/210 French Version</td> <td><input type="checkbox"/> Form PCT/IPEA/416 English Version</td> </tr> <tr> <td><input type="checkbox"/> Form PCT/ISA/220 French Version</td> <td><input checked="" type="checkbox"/> Form PCT/IPEA/416 French Version</td> </tr> <tr> <td><input checked="" type="checkbox"/> Form PCT/IPEA/409 French Version</td> <td></td> </tr> </table>				<input checked="" type="checkbox"/> Form PCT/IB/308	<input checked="" type="checkbox"/> Form PCT/ISA/210 English Version	<input checked="" type="checkbox"/> Form PCT/IB/332	<input type="checkbox"/> Form PCT/IPEA/409 Translation in English	<input type="checkbox"/> Form PCT/ISA/210 French Version	<input type="checkbox"/> Form PCT/IPEA/416 English Version	<input type="checkbox"/> Form PCT/ISA/220 French Version	<input checked="" type="checkbox"/> Form PCT/IPEA/416 French Version	<input checked="" type="checkbox"/> Form PCT/IPEA/409 French Version	
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<p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <p><u>July 21, 2004</u> Date</p> <p><u>Jean-Louis SEUGNET</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u></u> (Signature of Person Mailing Correspondence)</p> <p><u>EV 288323065 US</u> (("Express Mail" Mailing Label Number)</p> <p>Note: Each Paper must have its own certificate of mailing.</p>													